

SAFETY DATA SHEET

Version number: 1

Issued: 2022-04-28

According to Regulation (EC) No 1907/2006

White Spirit

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

White Spirit

Article No.

37-826, 37-826

UFI code

XK30-K0P5-Q00W-U81W

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product type

Ignition fluid

1.3. Details of the supplier of the safety data sheet

Supplier

BILTEMA SWEDEN AB

Street address

Garnisonsgatan 26, 2nd FL

SE-254 66 Helsingborg

Sweden

Telephone

+46 77 520 00 00

Email

kundservice@biltema.com

Web site

www.biltema.se

1.4. Emergency telephone number

Giftinformationscentralen

Available outside office hours

No

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Aspiration hazard, hazard category 1

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Hazard statements

H304

2.2. Label elementsLabelling according to Regulation (EC) No 1272/2008**Hazard pictograms****Signal word**

Danger

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/recycling station.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container to .

More information

Contains : HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC

2.3. Other hazards

Just a sip of grill lighter fluid may lead to life threatening lung damage.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
-	- 918-481-9 01-2119457273-39 -	100%	Asp. Tox. 2	H304, EUH066 - -	-

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

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SECTION 4: First aid measures

4.1. Description of first aid measures

Call a doctor if you feel unwell.

Never give anything by mouth to an unconscious person or a person with cramps.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Put victim at rest, cover with a blanket and keep warm.

If breathing is irregular or stopped, administer artificial respiration. Immediately call a doctor.

Skin contact

IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Call a doctor if you feel unwell.

Eye contact

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help.

Ingestion

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. SPIT out the rinse water.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation

May be fatal if swallowed and enters airways.

Skin contact

Repeated exposure may cause skin dryness or cracking.

Eye contact

After eye contact : Causes eye irritation.

Ingestion

IF SWALLOWED: nausea and Vomiting

Chemical pneumonia can occur up to 24 hours after ingestion, or if the stomach contents enter the lungs during vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

IF exposed or concerned: Call a doctor. No known symptoms so far.

The symptoms of poisoning may be delayed. The affected person should be kept under medical supervision for 48 hours.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

In case of fire: Use ... to extinguish. Extinguishing powder , Carbon dioxide and Foam .

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Unsuitable extinguishing media

Strong water jet

5.2. Special hazards arising from the substance or mixture

When heated, may emit flammable vapors which may form an explosive mixture with air.

Note that the extinguishing water may contain toxic or otherwise harmful substances.

Burns during the evolution of smoke containing harmful gases (carbon monoxide and carbon dioxide) and, in case of incomplete

combustion, aldehydes and other toxic, hazardous, irritating or environmentally hazardous substances.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

In case of fire, use fresh air mask.

Wear full-coverage protective clothing.

Containers near fire should be moved immediately or cooled with water.

Vapours are heavier than air, spread along floors and form explosive mixtures with air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment (refer to section 8).

Do not breathe gas/fumes/vapour/spray.

Avoid contact with skin, eyes and clothes.

Provide good ventilation

Special danger of slipping by leaking/spilling product.

Keep unauthorized and unprotected persons at a safe distance.

Switch off equipment with open flame, glow or other heat.

In case of discharge into protected water, contact the rescue service immediately.

Use a chemical protective suit when decontaminating larger spills.

Use fresh air mask at low or unknown oxygen content.

6.2. Environmental precautions

Avoid discharge to soil, water or sewers

Should be prevented from entering drains, basements and pits, or other places where gas accumulation can be dangerous.

Large amounts of spillages: Contact the rescue service.

6.3. Methods and material for containment and cleaning up

Soak up the liquid in inert absorbent such as vermiculite, collect the material and send it for disposal.

The remains after decontamination are left as hazardous waste.

Consult the appropriate authorities about waste disposal. No known symptoms so far.

6.4. Reference to other sections

Personal protection equipment: see section 8

Disposal: see section 13

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Appropriate engineering controls Personal protection equipment: see section 8

Use personal protective equipment as required. Personal protection equipment: see section 8

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Take precautionary measures against static discharge.

Avoid breathing vapours.

Avoid contact with skin, eyes and clothes.

Keep this product away from food and out of the reach of children and pets.

Do not eat, drink or smoke when using this product.

Work to prevent spills. SECTION 6: Accidental release measures

Wash hands thoroughly after handling.

Take off contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

The product must be stored so that health and environmental risks are prevented.

Avoid contact with humans and animals and do not let go

release the product in a sensitive environment.

Keep out of reach of children.

Store in tightly closed original container.

Store in a cool dry place.

Keep locked up.

Store in a well-ventilated place.

Do not store near incompatible materials. Section 10: Stability and Reactivity

Keep away from foodstuffs, beverages and feed

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

Appropriate engineering controls

Ventilation at the workplace must ensure air quality that meets the requirements of current work environment legislation.

Eye / face protection

Eye protection should be used if there is a risk of direct contact or splashes.

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Hand protection

Wear protective gloves that meet the EN374 standard Recommended glove articles : NBR (Nitrile rubber)

Breakthrough time: : >240 min

The most suitable glove should be chosen in consultation with the glove supplier, taking into account the risk assessment for it.

specific work step and properties of the chemicals being handled.

Note that the material breakthrough time

affected by the duration of exposure, temperature conditions, abrasion and more.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Filter type: A

Environmental exposure controls

See section 12

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

clear

Odour

Solvent

Melting point / freezing point

-20 °C

Boiling point or initial boiling point and boiling range

175 °C

Flammability

No data available

Lower and upper explosion limit

0.6 - 7 %

Flash point

> 60 °C

Auto-ignition temperature

200 °C

Decomposition temperature

No data available

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pH

6.5

Kinematic viscosity

≤ 20.5 mm²/s

Solubility

No data available

Water solubility

practically insoluble

Partition coefficient n-octanol/water

No data available

Vapour pressure

0.05 kPa

Density and/or relative density

No data available

Relative density

0,8 kg/l

Relative vapour density

3

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

May emit volatile, flammable vapors. Avoid handling near heat and ignition sources

10.4. Conditions to avoid

Avoid high temperatures or direct sunlight. Avoid handling near heat and ignition sources

10.5. Incompatible materials

Avoid contact with acids, bases, oxidizing agents and reducing agents.

10.6. Hazardous decomposition products

Stable under recommended storage and handling conditions.

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Chemical pneumonia can occur up to 24 hours after ingestion, or if the stomach contents enter the lungs during vomiting.

Acute toxicity

The product is not classified as acute toxic.

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
HYDROCARBONS, C10-C13, N- ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LD50	> 3000 mg/kg	Dermal	24h	Rat
HYDROCARBONS, C10-C13, N- ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LC50	> 5000 mg/l	inhalative	4h	Rat
HYDROCARBONS, C10-C13, N- ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LD50	> 5000 mg/kg	oral	24h	Rat

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking. Based on available data, the classification criteria are not met.

Serious eye damage/irritation

No irritating effect on eyes and mucosa.

Respiratory or skin sensitisation

The product is not classified as sensitizing.

Germ cell mutagenicity

No mutagenic effects have been reported for the substances in this mixture.

Mutagenicity

No mutagenic effects have been reported for the substances in this mixture.

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Carcinogenicity

No indication of human carcinogenicity.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Chemical pneumonia can occur up to 24 hours after ingestion, or if the stomach contents enter the lungs during vomiting.

Observe risk of aspiration if vomiting occurs.

May be fatal if swallowed and enters airways.

11.2. Information on other hazards**Endocrine disrupting properties**

Not specified

Other information

Not specified

SECTION 12: Ecological information**12.1. Toxicity****Toxicity**

The product must not be labeled as environmentally hazardous.

It is not excluded that large emissions, or repeated smaller emissions, may have a detrimental effect on the environment.

Avoid discharge to soil, water or sewers

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LL50	> 1000 mg/l	24h
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LL0	1000 mg/l	96h

Acute algae toxicity

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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EC50	1000 mg/L	72h	Pseudokirchneriella subcapitata
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EC50	1000 mg/L	96h	Pseudokirchneriella subcapitata
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EL50	> 1000 mg/l	72h	-

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EL0	1000 mg/l	48h	Daphnia magna (Big water flea)
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EL50	> 1000 mg/l	48h	Daphnia magna (Big water flea)

12.2. Persistence and degradability**Persistence and degradability**

The substance is biodegradable .Unlikely to persist.

12.3. Bioaccumulative potential**Bioaccumulative potential**

This product or its ingredients do not accumulate in nature.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

none Chemical Safety Report

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12.6. Endocrine disrupting properties

Not specified

12.7. Other adverse effects

Other adverse effects

It is not excluded that large emissions, or repeated smaller emissions, may have a detrimental effect on the environment.

Petroleum products can destroy the insulating ability of fur and plumage, so that seabirds and marine mammals can freeze to death.

Other

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Avoid discharge to soil, water or sewers

Dispose of contents/container to hazardous or special waste collection point.

Empty, rinsed packaging is left for recycling where practicable.

See Directive 2008/98 / EC on waste.

SECTION 14: Transport information

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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Other

Not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP] according to Regulation (EC) No. 1907/2006 (REACH)

15.2. Chemical safety assessment

none Chemical Safety Report

SECTION 16: Other information

Phrase meaning

Asp. Tox. 2 - Aspiration hazard, hazard category 2

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.